

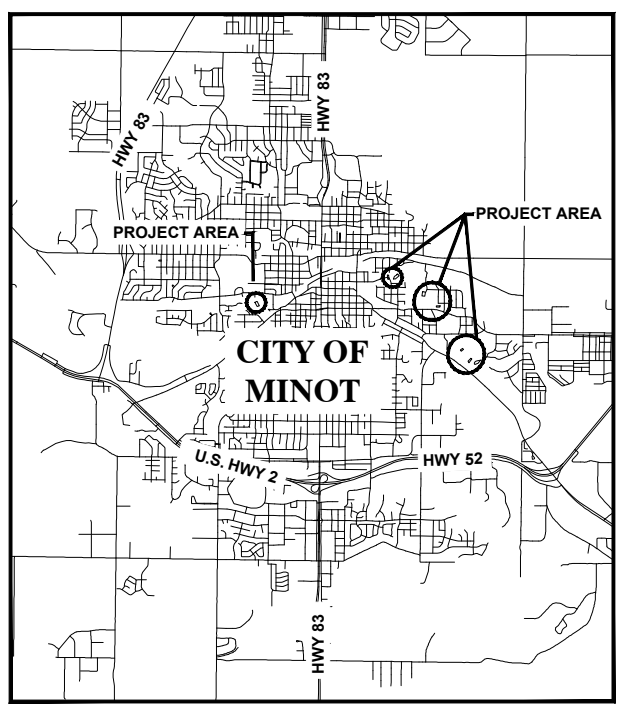


# CITY OF MINOT 2020 OUTFALL PIPE CLEANING AND INSPECTION PROJECT

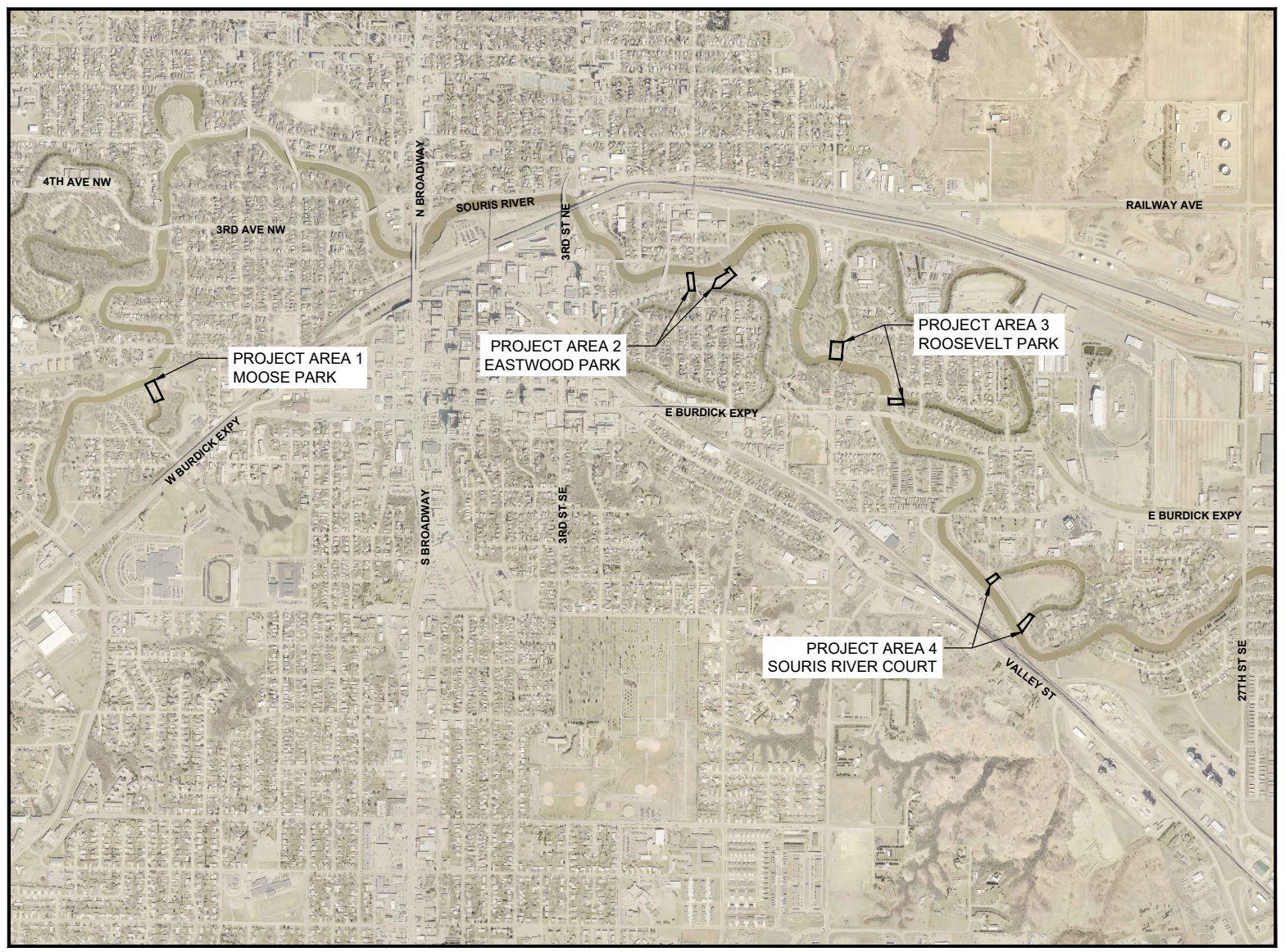
MINOT SWIF ACTION F  
CITY OF MINOT, NORTH DAKOTA  
CITY PROJECT NO. 3135.2F  
MAY 2021

## SHEET INDEX

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VICINITY MAP



LOCATION MAP





STATEMENT OF ESTIMATED QUANTITIES

Item	Unit	Total Quantity	Area 1	Area 2	Area 3	Area 4
Mobilization	LS	4	1	1	1	1
Temporary Erosion Control	LS	4	1	1	1	1
Temporary Traffic Control	LS	4	0	1	1	0
Cofferdam	EA	14	2	4	4	4
Pipe Cleanout (60")	LF	734		448	140	146
Pipe Cleanout (84")	LF	234	124		110	
Pipe Cleanout (102"X62" Arch)	LF	18	18			
Television Inspection of Sewers	LF	985	142	448	250	146

CONSTRUCTION NOTES

1. PROSPECTIVE CONTRACTORS SHALL VISIT THE SITE PRIOR TO BID TO INFORM THEMSELVES AS TO ALL EXISTING CONDITIONS AND LIMITATIONS.
2. CONTRACTOR WORKING HOURS SHALL BE LIMITED TO 8:00 AM TO 6:00 PM MONDAY THROUGH FRIDAY. CONTRACTOR WILL NOT BE ALLOWED TO WORK OUTSIDE OF THESE TIMES UNLESS THEY OBTAIN PRIOR WRITTEN APPROVAL FROM ADJACENT PROPERTY OWNERS.
3. CONTRACTOR SHALL PROVIDE NOTICE TO ALL ADJACENT PROPERTY OWNERS IN EACH PROJECT AREA AT LEAST ONE MONTH PRIOR TO BEGINNING WORK ON THE PROJECT. THE NOTICE SHALL CONTAIN THE ANTICIPATED START AND COMPLETION DATE FOR EACH AREA. THE CONTRACTOR SHALL ALSO PROVIDE NOTICES UPDATING PROPERTY OWNERS OF ANY CHANGE IN THE START OR COMPLETION DATE DURING CONSTRUCTION. NOTICES MAY BE MAILED OR HAND DELIVERED BY THE CONTRACTOR. THE ENGINEER WILL PROVIDE CONTRACTOR WITH A MAILING LIST FOR EACH AREA.
4. CONTRACTOR SHALL FOLLOW ALL STATE AND LOCAL LOAD LIMITS AND RESTRICTIONS. CONTRACTOR IS ADVISED THAT ALL PROJECT AREAS ARE LOCATED OFF OF ROADS THAT ARE LIMITED TO 6 TONS PER AXLE LOAD LIMITS. CONTRACTOR SHALL ACCOUNT FOR THESE LIMITATIONS WHEN PREPARING BIDS. NO CLAIMS FOR ADDITIONAL PAYMENT OR CONTRACT TIME WILL BE CONSIDERED AS A RESULT OF THESE LIMITATIONS.
5. UTILITIES SHOWN ARE APPROXIMATE LOCATION ONLY. CONTRACTORS ARE RESPONSIBLE FOR DAMAGE TO ANY UNDERGROUND OR OVERHEAD PIPING, WIRING OR OTHER UTILITY PROPERTY, OCCURRING DURING ANY EXCAVATION OR CONSTRUCTION BY SAID CONTRACTOR. THE CONTRACTOR, BEFORE COMMENCING ANY EXCAVATION OR CONSTRUCTION SHALL FIND OUT THE LOCATION AND SEEK AID IN LOCATING THE PREVIOUSLY MENTIONED UNDERGROUND PROPERTY BY CONTACTING THE FOLLOWING: NORTH DAKOTA ONE CALL 800-795-0555 OR 811.
6. THE BACKGROUND AERIAL PHOTO SHOWN ON PLANS IS FROM 2017 AND MAY NOT REFLECT CURRENT CONDITIONS.
7. CONTRACTOR SHALL COORDINATE ALL ROAD CLOSURES WITH THE ENGINEER TO MINIMIZE TRAFFIC DISTURBANCE.
8. THE ENGINEER WILL ESTABLISH ALL RIGHT-OF-WAY LINES. THE CONTRACTOR SHALL PROTECT ALL OTHER ITEMS NOT DESIGNATED TO BE REMOVED BY THE ENGINEER.
9. CONTRACTOR SHALL STRICTLY ADHERE TO PROJECT CONSTRUCTION LIMITS. IF ADDITIONAL AREA IS NEEDED TO STOCKPILE MATERIAL, CONTRACTOR MAY REQUEST THAT CONSTRUCTION LIMIT BOUNDARIES BE REVISED . CONTRACTOR SHALL SUBMIT A REQUEST TO THE ENGINEER FOR APPROVAL PRIOR TO DISTURBING AREAS OUTSIDE OF THE CONSTRUCTION LIMITS SHOWN ON THE PLANS. SUBMITTAL OF REQUEST DOES NOT GUARANTEE THAT CONSTRUCTION LIMITS WILL BE REVISED.
10. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING PIPE ELEVATIONS AND SLOPES PRIOR TO MAINTENANCE ACTIVITIES.
11. ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY OUTSIDE THE CONSTRUCTION LIMITS OR NOTED AS NOT TO BE REMOVED, SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
12. THE CONTRACTOR SHALL PROVIDE TEMPORARY BARRICADES AND/OR SAFETY FENCE WHERE REQUIRED AROUND UNSAFE EXCAVATIONS (INCIDENTAL).
13. CONTRACTOR SHALL DEPLOY PROTECTIVE MEASURES SUCH AS PADS, STEEL PLATES, ETC. WHEN LOADING AND UNLOADING EQUIPMENT OR MOVING EQUIPMENT TO PROTECT EXISTING PAVEMENT AND CURB AND GUTTER. DAMAGED PAVEMENT OR CURB & GUTTER SHALL BE REPLACED BY THE CONTRACTOR AT THEIR SOLE EXPENSE TO THE SATISFACTION OF THE ENGINEER.
14. THE UNITED STATED ARMY CORPS OF ENGINEERS CROSS SECTIONS HAVE BEEN ADDED FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY TO SHOW THE ESTIMATED SEDIMENT AND WATER DEPTHS AT EACH LOCATION.

H:\JBN\6027\6027\_0064\SWIF\FCAD\Plans\01\_Cover & Notes.dwg-2 ESTIMATED QUANTITIES & CONSTRUCTION NOTES-5/7/2021 10:34 AM (klotveet)

1	Record Drawings	?-??-2021	BRK
No.	Revision	Date	By



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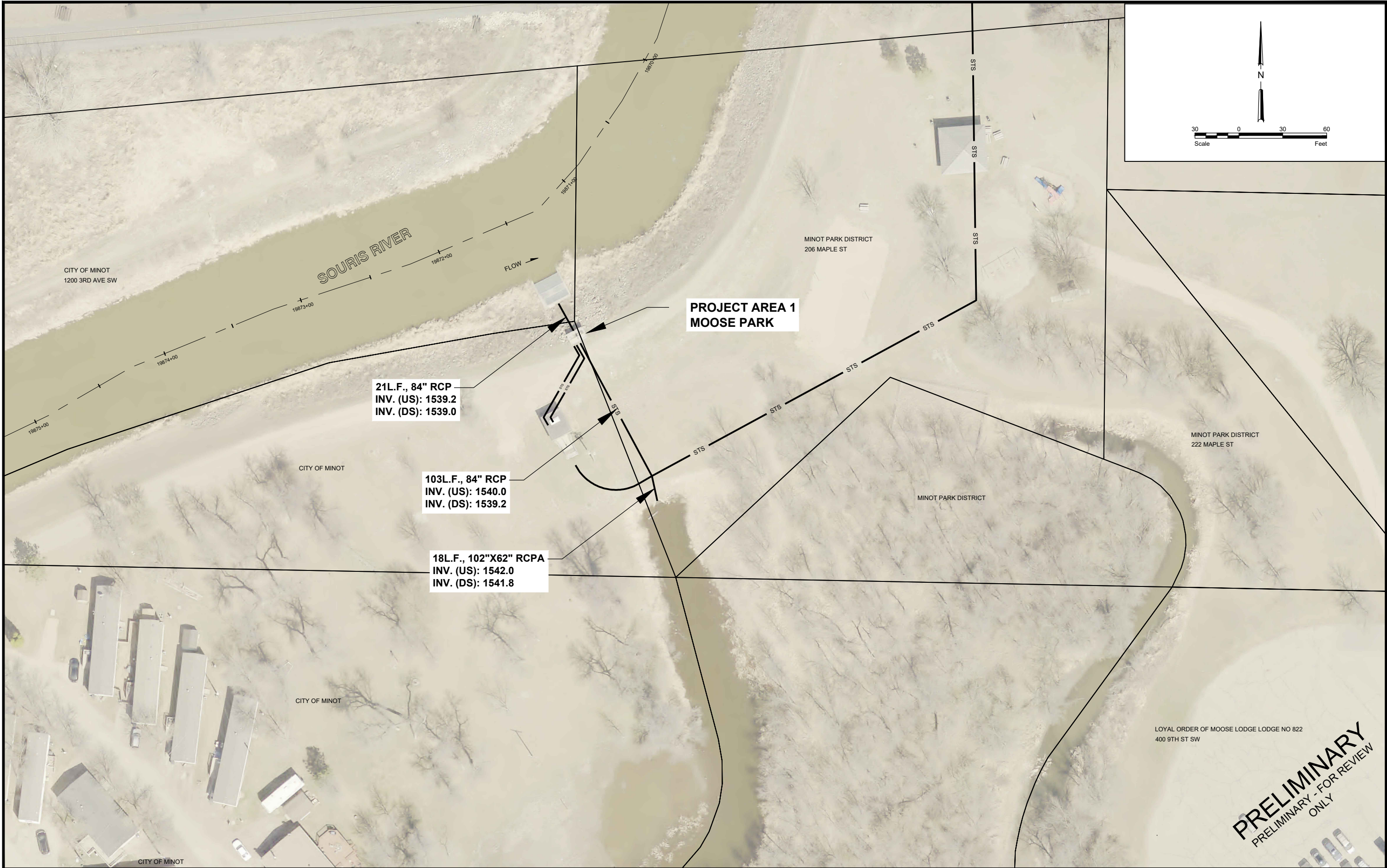
Drawn by PAS	Date 5/7/2021
Checked by KAL	Scale AS SHOWN

2020 OUTFALL CLEANING & INSPECTION CITY OF MINOT MINOT, ND
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ESTIMATED QUANTITIES & CONSTRUCTION NOTES
PROJECT NO. 6027-0064

SHEET
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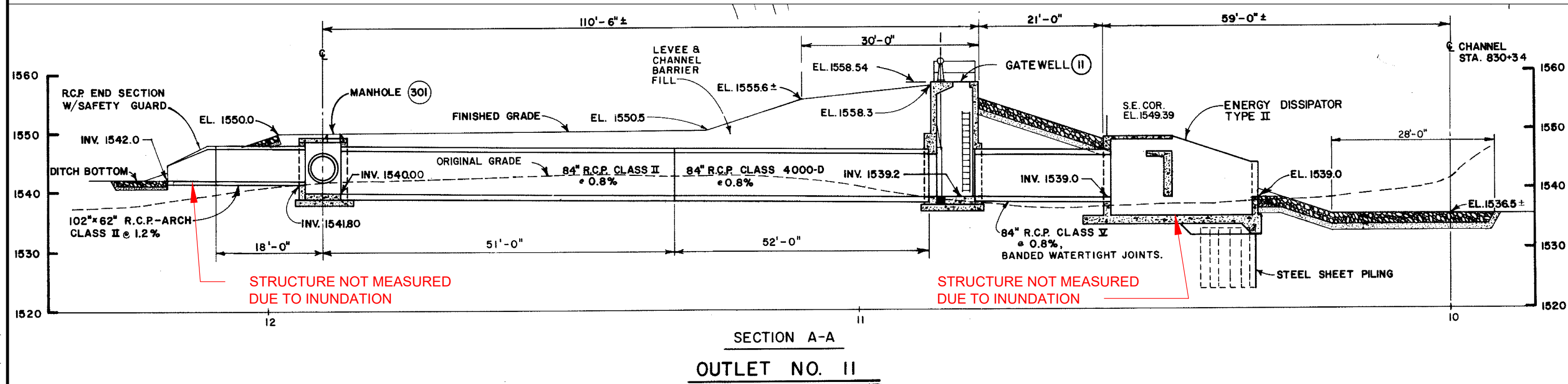
**PRELIMINARY**  
PRELIMINARY - FOR REVIEW  
ONLY

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No.	Revision			P: 701.237.5065 F: 701.237.5101	Checked by KAL	Scale AS SHOWN			



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PROJECT AREA 1



**FOR REFERENCE**  
FROM UNITED STATES ARMY CORPS OF ENGINEERS PLAN SET FOR  
CHANNEL IMPROVEMENT - REACH E  
OUTLET 11  
AS BUILT AS OF COMPLETION DATA - AUGUST 1978

No.	Revision	Date	By



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F: 701.237.5101

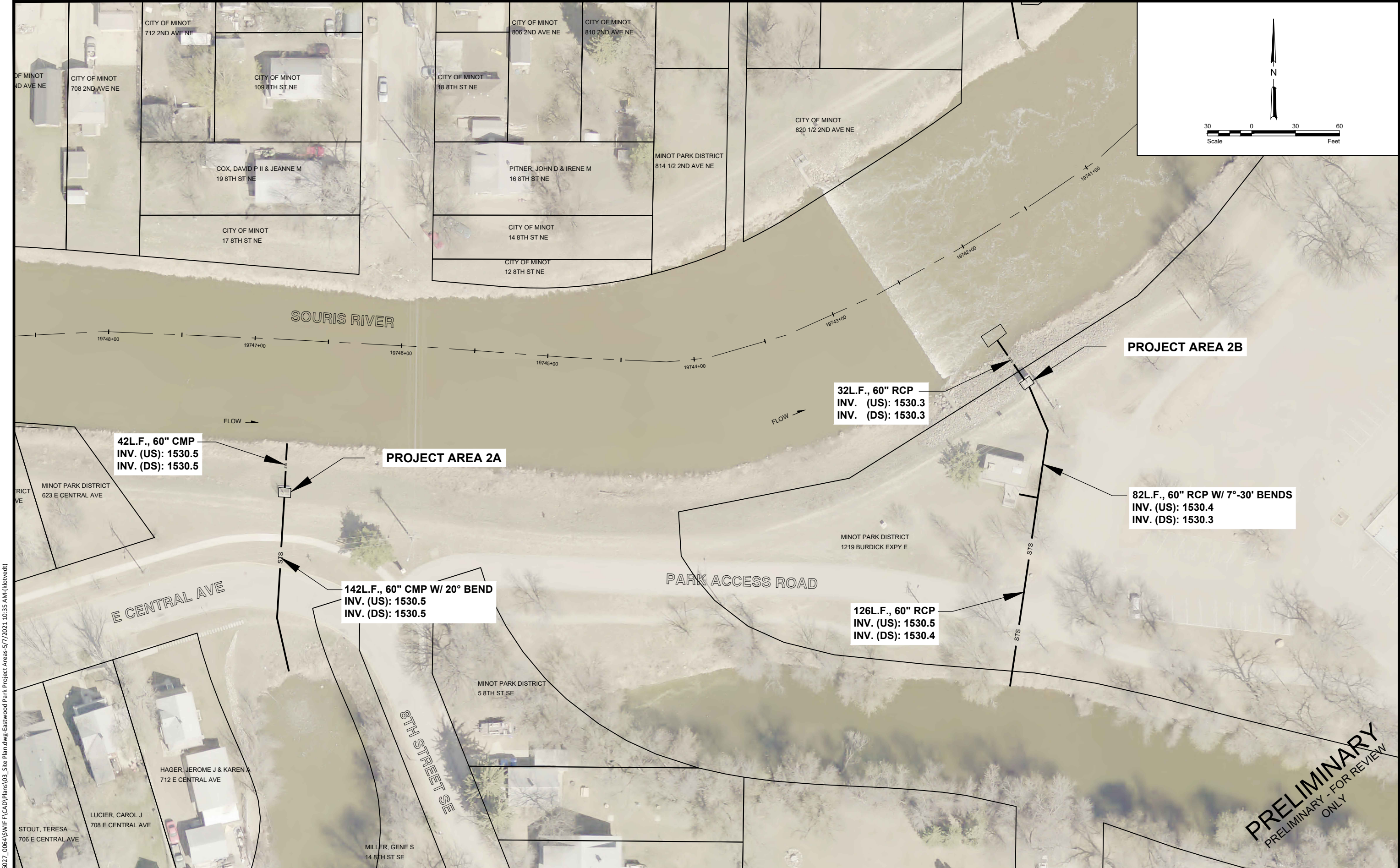
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KAL  
Date  
5/7/2021  
Scale  
AS SHOWN

2020 OUTFALL CLEANING & INSPECTION  
CITY OF MINOT  
MINOT, ND

PROJECT AREA 1  
USACE CROSS SECTION  
PROJECT NO. 6027-0064

SHEET  
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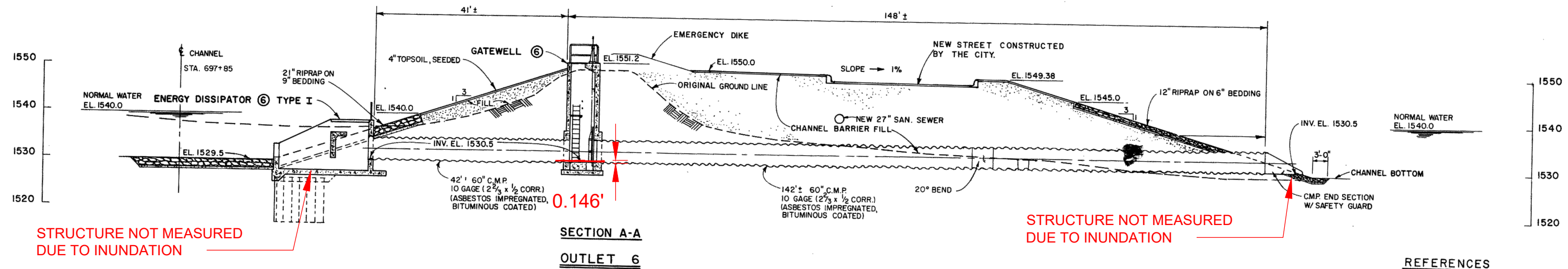
No.	Revision	Date	By



Fargo	Drawn by PAS	Date 5/7/2021	2020 OUTFALL CLEANING & INSPECTION CITY OF MINOT MINOT, ND	PROJECT AREA 2 EASTWOOD PARK  PROJECT NO. 6027-0064	SHEET  5 of 10
P: 701.237.5065 F: 701.237.5101	Checked by KAL	Scale AS SHOWN			

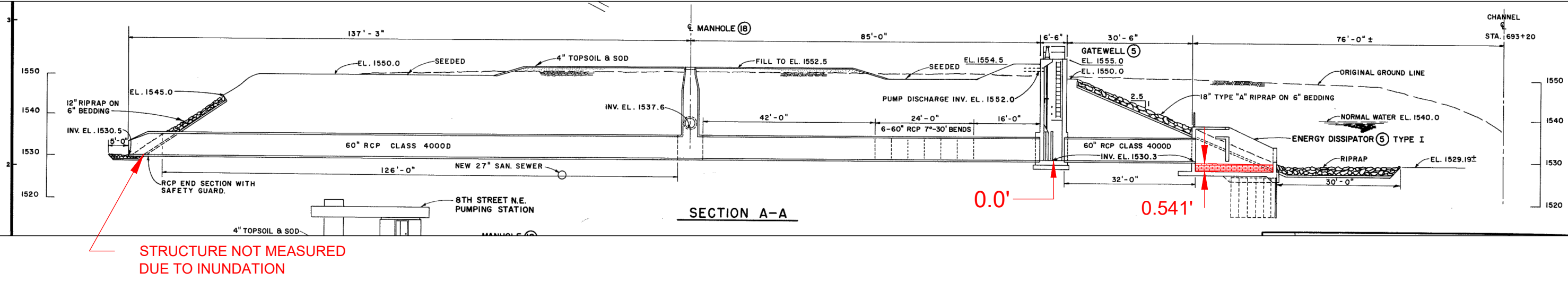


PROJECT AREA 2 A



**FOR REFERENCE**  
FROM UNITED STATES ARMY CORPS OF ENGINEERS PLAN SET FOR  
CHANNEL IMPROVEMENT - REACH C  
OUTLET 6 & 13  
AS BUILT AS OF COMPLETION DATA - SEPTEMBER 1977

PROJECT AREA 2 B



**FOR REFERENCE**  
FROM UNITED STATES ARMY CORPS OF ENGINEERS PLAN SET FOR  
CHANNEL IMPROVEMENT - REACH C  
8TH STREET N.E. & OUTLET 5  
AS BUILT AS OF COMPLETION DATA - JUNE 1979

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No.	Revision	Date	By



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5/7/2021  
Scale  
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2020 OUTFALL CLEANING & INSPECTION  
CITY OF MINOT  
MINOT, ND

PROJECT AREA 2  
USACE CROSS SECTIONS  
PROJECT NO. 6027-0064

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No.	Revision	Date	By



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Drawn by PAS	Date 5/7/2021
Checked by KAL	Scale AS SHOWN

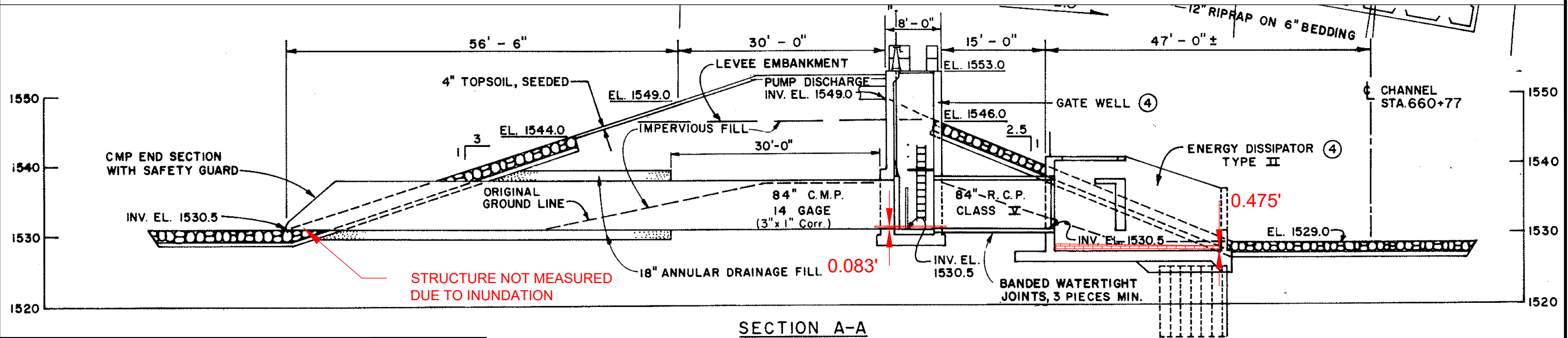
2020 OUTFALL CLEANING & INSPECTION CITY OF MINOT MINOT, ND
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PROJECT AREA 3 ROOSEVELT PARK
PROJECT NO. 6027-0064

SHEET
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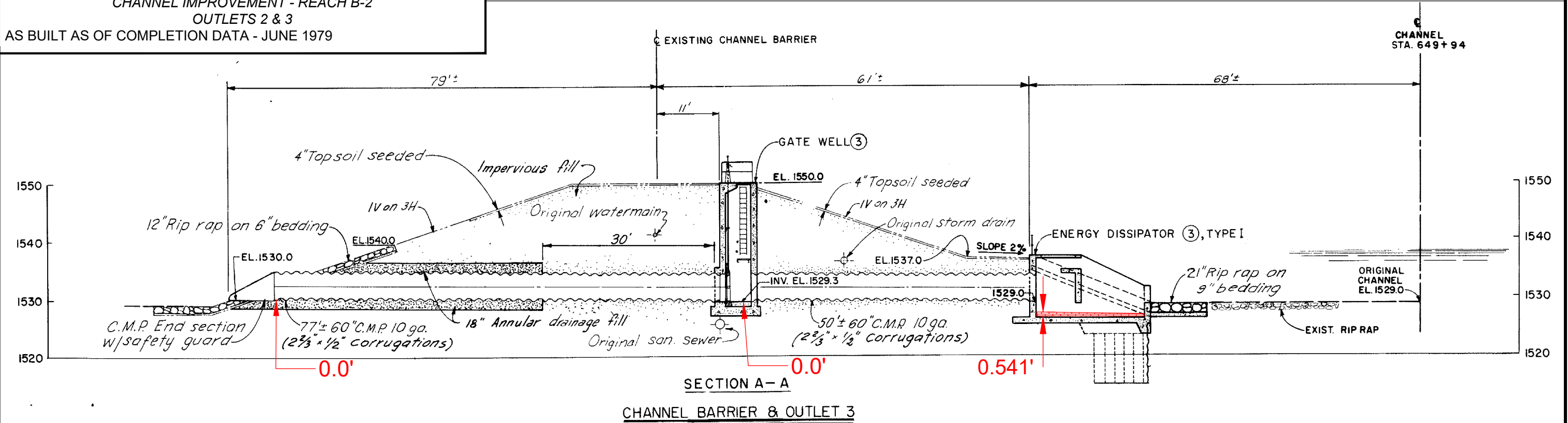
PROJECT AREA 3 A



**FOR REFERENCE**  
FROM UNITED STATES ARMY CORPS OF ENGINEERS PLAN SET FOR  
CHANNEL IMPROVEMENT - REACH B-2  
ROOSEVELT PARK & OUTLET 4  
AS BUILT AS OF COMPLETION DATA - JUNE 1979

**FOR REFERENCE**  
FROM UNITED STATES ARMY CORPS OF ENGINEERS PLAN SET FOR  
CHANNEL IMPROVEMENT - REACH B-2  
OUTLETS 2 & 3  
AS BUILT AS OF COMPLETION DATA - JUNE 1979

PROJECT AREA 3 B



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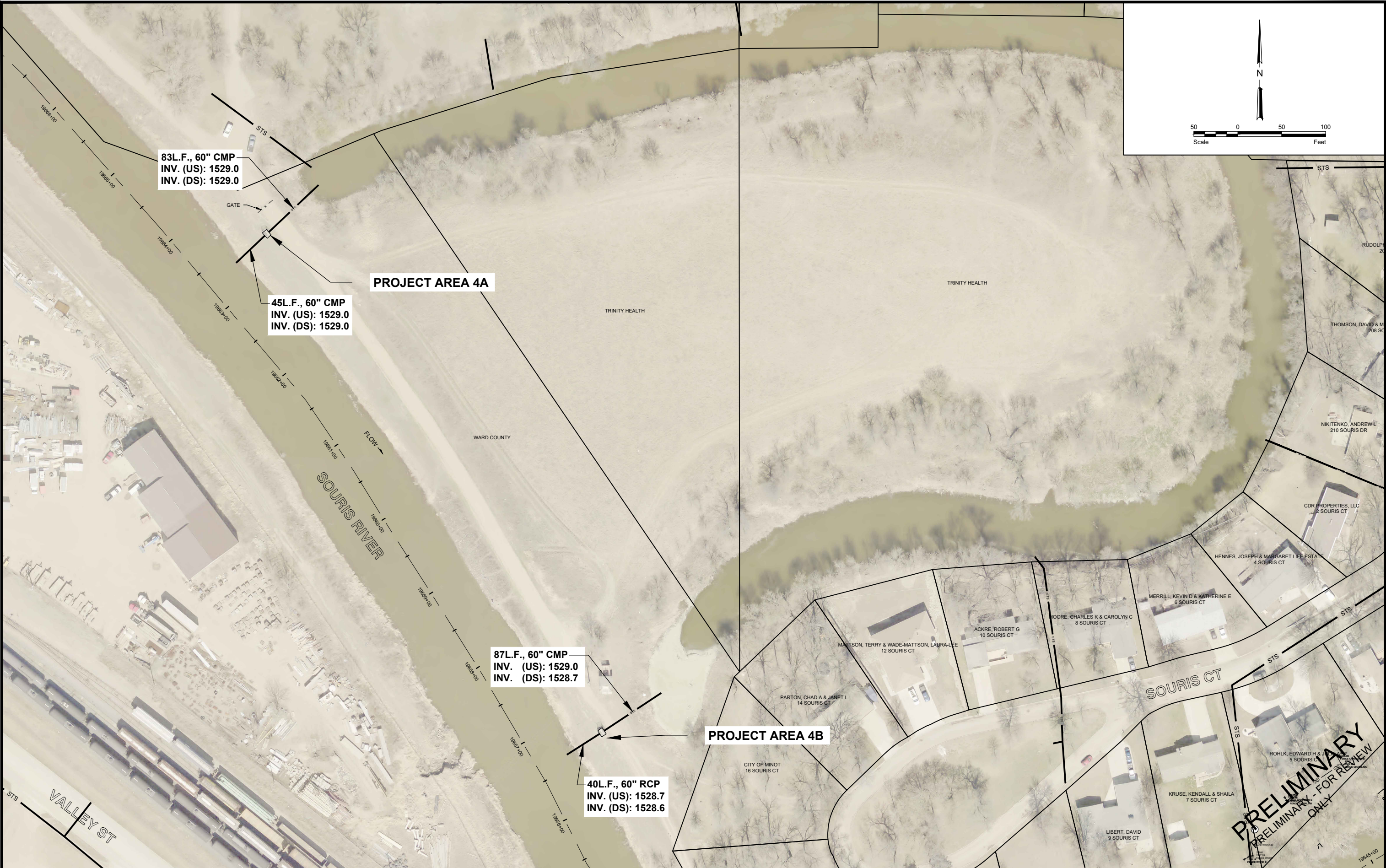
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2020 OUTFALL CLEANING & INSPECTION  
CITY OF MINOT  
MINOT, ND

PROJECT AREA 3 USACE CROSS SECTIONS PROJECT NO. 6027-0064	SHEET 8 of 10
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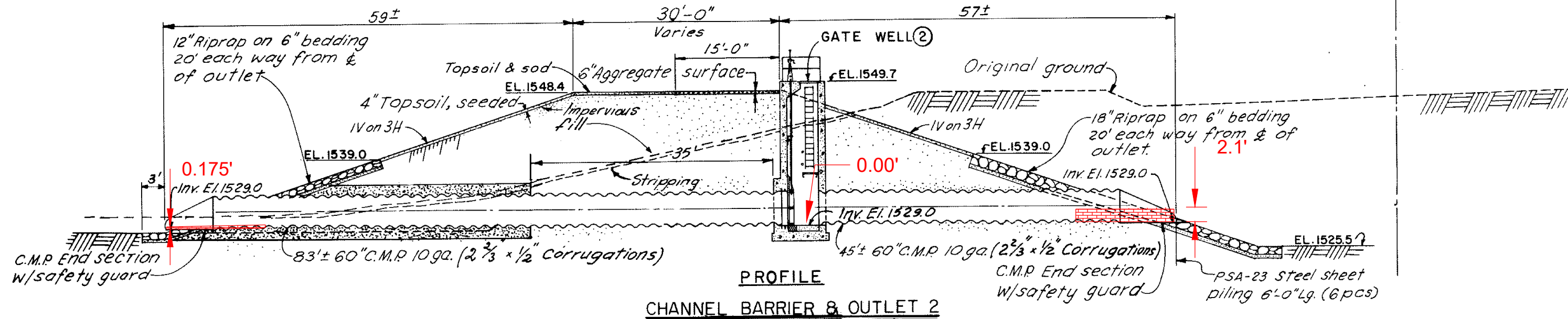


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No.	Revision	Date	By			P: 701.237.5065 F: 701.237.5101		Checked by KAL	Scale AS SHOWN			



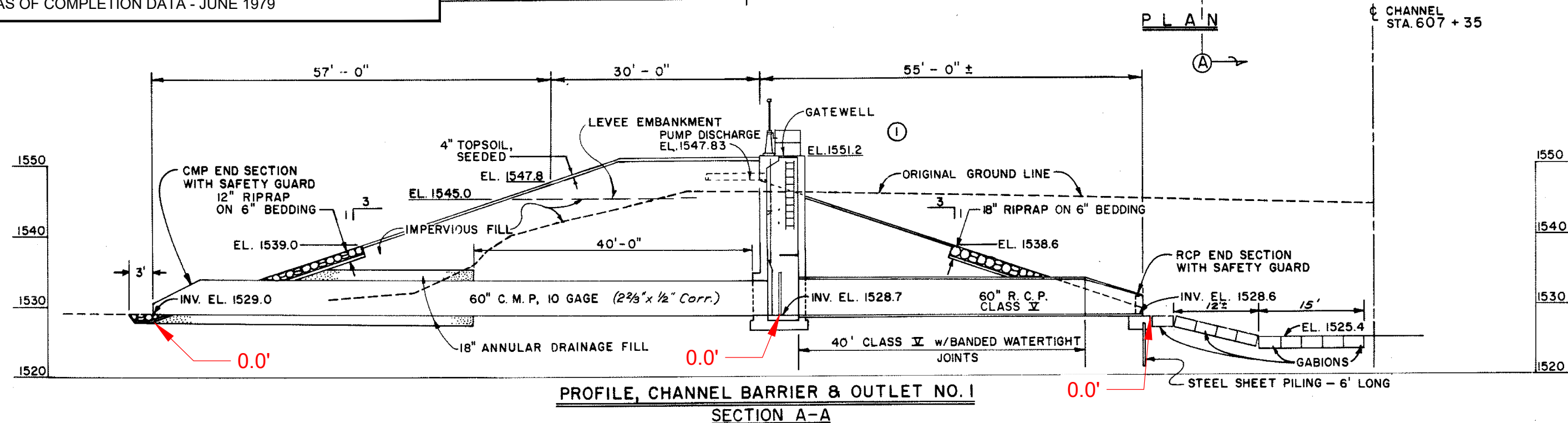
FOR REFERENCE  
FROM UNITED STATES ARMY CORPS OF ENGINEERS PLAN SET FOR  
CHANNEL IMPROVEMENT - REACH B-2  
OUTLETS 2 & 3  
AS BUILT AS OF COMPLETION DATA - JUNE 1979

PROJECT AREA 4 A



FOR REFERENCE  
FROM UNITED STATES ARMY CORPS OF ENGINEERS PLAN SET FOR  
CHANNEL IMPROVEMENT - REACH B-2  
PUMPING STATION SOURIS COURT & OUTLET  
AS BUILT AS OF COMPLETION DATA - JUNE 1979

PROJECT AREA 4 B



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No.	Revision	Date	By

City of Minot

Houston Engineering Inc.

Fargo  
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F: 701.237.5101  
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Date 5/7/2021  
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2020 OUTFALL CLEANING & INSPECTION  
CITY OF MINOT  
MINOT, ND  
PROJECT AREA 4  
USACE CROSS SECTIONS  
PROJECT NO. 6027-0064  
SHEET  
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